

PROJECT: MD 90, Ocean City Expressway

**DESCRIPTION:** Rehabilitated Bridge 23020 over St. Martin River and Bridge 23021 over Assawoman Bay. This remedial action prevented further deterioration and strengthen the piers.

JUSTIFICATION: Underwater inspection had revealed these 35 year old structures had progressive pier deterioration.

# **SMART GROWTH STATUS:**

Project Not Location Specific or Location Not Determined									
Project Within PFA		Project Outside PFA; Subject to Exception							
Grandfathered	X	Exception Approved by BPW/MDOT							

ASSOCIATED IMPROVEMENTS:
US 50, Bridge over Sinepuxent Bay (Line 4)

		Federal Fund	ding By Year	of Obligation	<u>on</u>	
	FFY	FFY	FFY	FFY	FFY	FEDERAL
PHASE	2007	2008	2009	2010	2011 - 2012	CATEGORY
PP	0	0	0	0	0	
PE	0	0	0	0	0	
RW	0	0	0	0	0	
co	0	0	0	0	0	

STATUS: Open to Service.

SIGNIFICANT CHANGE FROM FY 2006 - 11 CTP: The cost increase of \$1.4 million is due to a change in scope to include patching and resurfacing of the bridge deck.

POTENTI	AL FUNDING S	SOURCE:		X SPEC	X SPECIAL X FEDERAL GENERAL OTHER						
	TOTAL		<u>PROJ</u>	PROJECT CASH FLOW							
PHASE	<b>ESTIMATED</b>	EXPEND	CURRENT	BUDGET					SIX	BALANCE	
	COST	THRU	YEAR	YEAR	FOR P	LANNING F	URPOSES	<u>ONLY</u>	YEAR	TO	
	(\$000)	2006	2007	2008	2009	2010	2011	2012	TOTAL	COMPLETE	
Planning	0	0	0	0	0	0	0	0		0 0	
Engineering	9 0	0	0	0	0	0	0	0		0 0	
Right-of-way	y 0	0	0	0	0	0	0	0		0 0	
Construction	n 8,455	6,771	1,684	0	0	0	0	0	1,68	4 0	
Total	8,455	6,771	1,684	0	0	0	0	0	1,68	4 0	
Federal-Aid	5,770	4,607	1,163	0	0	0	0	0	1,16	3 0	

# **FUNCTION:**

STATE - Intermediate Arterial

FEDERAL - Freeway/Expressway

**STATE SYSTEM:** Primary

#### **DAILY TRAFFIC: (USAGE IMPACTS)**

**CURRENT (2005) - 18,900** 

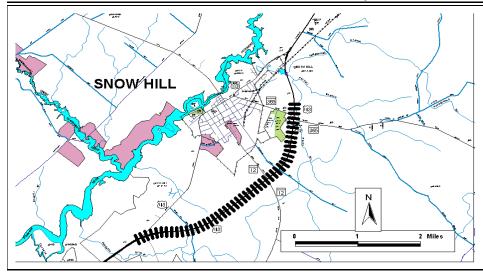
28,550 (Summer)

PROJECTED (2030) - 31,000

35,000 (Summer)

**OPERATING COST IMPACT: N/A** 

STIP REFERENCE # WO4121 12/01/2006 PAGE SHA-WO-1



PROJECT:	US 113	Worcester	Highway
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<u>DESCRIPTION:</u> Upgrade existing US 113 to a 4 lane divided highway with access controls from US 113 Business (Market Street) to north of MD 365 (Public Landing Road) (4.0 miles). Shoulders will accommodate bicycles and pedestrians.

<u>JUSTIFICATION:</u> The US 113 corridor is experiencing deterioration in safety and service due to increasing seasonal traffic volumes. This project will improve the highway's safety and serviceability.

# **SMART GROWTH STATUS:**

		Project Not Location Specific or Location Not Determined									
ĺ		Project Within PFA		Project Outside PFA; Subject to Exception							
	X	Grandfathered		Exception Approved by BPW/MDOT							

# **ASSOCIATED IMPROVEMENTS:**

US 113, Hayes Landing Road to Goody Hill Road (Line 3)

US 113, North of MD 365 (Public Landing Road) to Goody Hill Road (Line 5)

US 113, Access Controls (System Preservation Program)

		Federal Fund	<u>ding By Year</u>	of Obligation	<u>on</u>	
	FFY	FFY	FFY	FFY	FFY	FEDERAL
PHASE	2007	2008	2009	2010	2011 - 2012	CATEGORY
PP	0	0	0	0	0	
PE	0	0	0	0	0	
RW	0	0	0	0	0	
СО	0	0	0	0	0	

**STATUS:** Construction underway.

SIGNIFICANT CHANGE FROM FY 2006 - 11 CTP: None.

POTENTIA	AL FUNDING S	SOURCE:		X SPEC	X SPECIAL X FEDERAL GENERAL OTHER							
	TOTAL			PROJI	PROJECT CASH FLOW							
PHASE	<b>ESTIMATED</b>	EXPEND	CURRENT	BUDGET					SIX	BALANCE		
	COST	THRU	YEAR	YEAR	FOR P	LANNING F	URPOSES	ONLY	YEAR	TO		
	(\$000)	2006	2007	2008	2009	2010	2011	2012	TOTAL	COMPLETE		
Planning	0	0	0	0	0	0	0	0		0 0		
Engineering	1,520	1,520	0	0	0	0	0	0		0 0		
Right-of-way	y 51	51	0	0	0	0	0	0		0 0		
Construction	n 17,889	8,269	8,068	1,552	0	0	0	0	9,62	0 0		
Total	19,460	9,840	8,068	1,552	0	0	0	0	9,62	0 0		
Federal-Aid	15,374	7,678	6,454	1,242	0	0	0	0	7,69	6 0		

#### FUNCTION:

**STATE -** Intermediate Arterial

FEDERAL - Other Principal Arterial

**STATE SYSTEM:** Primary

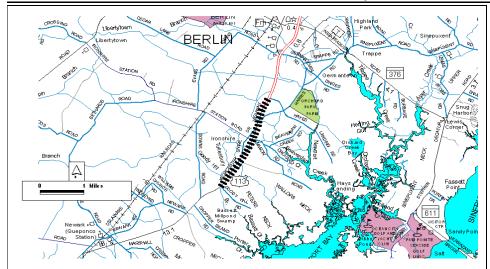
**DAILY TRAFFIC: (USAGE IMPACTS)** 

**CURRENT (2005) -** 9,400 - 17,000

PROJECTED (2030) - 11,000 - 22,000

14,500 - 31,000 (Summer)

**OPERATING COST IMPACT:** \$9,900 per year



PROJECT: US 113, Worcester Highway

<u>DESCRIPTION:</u> Upgrade existing US 113 to a 4 lane divided highway with access controls from Hayes Landing Road to Goody Hill Road (2.5 miles). Shoulders will accommodate bicycles and pedestrians.

<u>JUSTIFICATION:</u> The US 113 corridor is experiencing deterioration in safety and service due to increasing seasonal traffic volumes. This project will improve the highway's safety and serviceability.

# **SMART GROWTH STATUS:**

	Project Not Location Specific or Location Not Determined									
	Project Within PFA		Project Outside PFA; Subject to Exception							
Х	Grandfathered		Exception Approved by BPW/MDOT							

#### ASSOCIATED IMPROVEMENTS:

US 113, Market Street to Public Landing Road (Line 2)

US 113, Public Landing Road to Goody Hill Road (Line 5)

US 113, Access Controls (System Preservation Program)

	FFY	Federal Fund FFY	FFY	FFY	FFY	FEDERAL	
PHASE	2007	2008	2009	2010	2011 - 2012	CATEGORY	
PP	0	0	0	0	0		
PE	0	0	0	0	0		
RW	0	0	0	0	0		
СО	0	7239	0	0	0	NHS/HP	

 $\underline{\textbf{STATUS:}} \quad \textbf{Engineering and Right-of-way underway. Construction to begin during the budget year.}$ 

SIGNIFICANT CHANGE FROM FY 2006 - 11 CTP: Added to the Construction Program as a breakout of US 113 from Public Landing Road to Hayes Landing Road. (Line 6).

POTENTIA	AL FUNDING S	SOURCE:		X SPEC	IAL X FE	DERAL	GENERAL	. OTHER	R			
	TOTAL			PROJ	PROJECT CASH FLOW							
PHASE	<b>ESTIMATED</b>	<b>EXPEND</b>	CURRENT	BUDGET					SIX	BALANCE		
	COST	THRU	YEAR	YEAR	FOR P	LANNING F	URPOSES	<u>ONLY</u>	YEAR	TO		
	(\$000)	2006	2007	2008	2009	2010	2011	2012	TOTAL	COMPLETE		
Planning	0	0	0	0	0	0	0	0		0 0		
Engineering	0	0	0	0	0	0	0	0		0 0		
Right-of-way	, 0	0	0	0	0	0	0	0		0 0		
Construction	n 13,601	0	0	1,619	2,480	2,925	3,011	3,566	13,60	1 0		
Total	13,601	0	0	1,619	2,480	2,925	3,011	3,566	13,60	1 0		
Federal-Aid	7,239	0	0	1,263	1,934	2,281	904	857	7,23	9 0		

#### FUNCTION:

STATE - Intermediate Arterial

FEDERAL - Other Principal Arterial

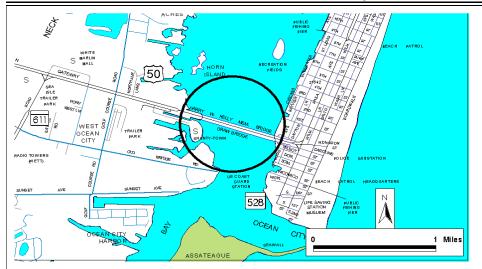
**STATE SYSTEM:** Primary

**DAILY TRAFFIC: (USAGE IMPACTS)** 

**CURRENT (2005) -** 14,750

PROJECTED (2030) - 32,000

**OPERATING COST IMPACT:** \$2,480 per year



PROJECT: US 50, Ocean Gateway

<u>DESCRIPTION:</u> Study to replace Bridge 23007 over the Sinepuxent Bay. The study will investigate options to eliminate/upgrade the drawspan structure. Shoulders, wide curb lanes and sidewalks will accommodate bicycles and pedestrians.

<u>JUSTIFICATION:</u> The 62 year old draw span is estimated to have 15 to 20 years of serviceability left. This high traffic volume arterial has experienced mechanical problems with the draw span during peak seasonal traffic. This project would improve the highway's safety and serviceability.

### **SMART GROWTH STATUS:**

### ASSOCIATED IMPROVEMENTS:

MD 90, Bridges over St. Martin River and Assawoman Bay (Line 1)

		Federal Fund	ding By Year	of Obligati	<u>on</u>			
	FFY	FFY	FFY	FFY	FFY	FEDERAL		
PHASE	2007	2008	2009	2010	2011 - 2012	CATEGORY		
PP	0	0	0	0	0			
PE	0	0	0	0	0			
RW	0	0	0	0	0			
СО	0	0	0	0	0			

STATUS: Project Planning underway.

SIGNIFICANT CHANGE FROM FY 2006 - 11 CTP: None.

POTENTI	AL FUNDING S	SOURCE:		X SPEC	X SPECIAL X FEDERAL GENERAL OTHER						
	TOTAL			PROJ	PROJECT CASH FLOW						
PHASE	<b>ESTIMATED</b>	EXPEND	CURRENT	BUDGET					SIX	BALANCE	
	COST	THRU	YEAR	YEAR	FOR P	LANNING F	URPOSES	ONLY	YEAR	TO	
	(\$000)	2006	2007	2008	2009	2010	2011	2012	TOTAL	COMPLETE	
Planning	2,500	615	550	800	535	0	0	0	1,88	5 0	
Engineering	0	0	0	0	0	0	0	0		0 0	
Right-of-way	y 0	0	0	0	0	0	0	0		0 0	
Construction	n 0	0	0	0	0	0	0	0		0 0	
Total	2,500	615	550	800	535	0	0	0	1,88	5 0	
Federal-Aid	0	0	0	0	0	0	0	0		0 0	

#### **FUNCTION:**

**STATE -** Principal Arterial

FEDERAL - Other Principal Arterial

**STATE SYSTEM:** Primary

**DAILY TRAFFIC: (USAGE IMPACTS)** 

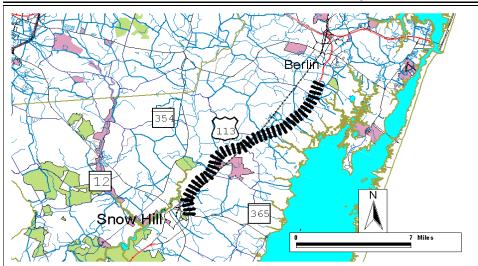
**CURRENT (2005) -** 48,600 (Summer)

34,100 (Non Summer)

**PROJECTED (2030) -** 55,300 (Summer)

38,800 (Non Summer)

OPERATING COST IMPACT: N/A



Berlin 354
Snow Hill  Snow Hill  7 Miles

	Federal Funding By Year of Obligation									
	FFY FFY FFY FFY FEDERAL									
PHASE	2007	2008 2009 2010 2011 - 2012 CATEGORY								
PP	0	0	0	0	0					
PE	0	0	0	0	0					
RW	6014	0	0	0	0	NHS/HP				
СО	0	0	0	0	0					

POTENTIA	POTENTIAL FUNDING SOURCE: X SPECIAL X FEDERAL GENERAL OTHER									
	TOTAL PROJECT CASH FLOW									
PHASE	<b>ESTIMATED</b>	EXPEND	CURRENT	BUDGET					SIX	BALANCE
	COST	THRU	YEAR	YEAR	FOR P	LANNING P	URPOSES	ONLY	YEAR	TO
	(\$000)	2006	2007	2008	2009	2010	2011	2012	TOTAL	COMPLETE
Planning	0	0	0	0	0	0	0	0		0 0
Engineering	6,701	4,682	610	499	910	0	0	0	2,01	9 0
Right-of-way	y 11,202	52	4,038	3,060	2,451	1,601	0	0	11,15	0 0
Construction	n 0	0	0	0	0	0	0	0		0 0
Total	17,903	4,734	4,648	3,559	3,361	1,601	0	0	13,16	9 0
Federal-Aid	13,161	3,246	3,520	2,535	2,611	1,249	0	0	9,91	5 0

PROJECT: US 113, Worcester Highway

**DESCRIPTION:** Upgrade existing US 113 as a 4 lane divided highway from north of MD 365, Public Landing Road, to Goody Hill Road south of Berlin (6.6 miles). Will include access control improvements. Shoulders will accommodate bicycles and pedestrians.

JUSTIFICATION: The US 113 corridor is experiencing deterioration in safety and service due to increasing seasonal traffic volumes coupled with local commercial/residential development along the highway. This project will improve the highway's safety and serviceability.

# **SMART GROWTH STATUS:**

	Project Not Location Specific or Location Not Determined						
	Project Within PFA		Project Outside PFA; Subject to Exception				
X	Grandfathered		Exception Approved by BPW/MDOT				

#### ASSOCIATED IMPROVEMENTS:

US 113, Market Street to Public Landing Road (Line 2)

US 113, Hayes Landing Road to Goody Hill Road (Line 3)

US 113, Access Control (System Preservation Program)

STATUS: Partial Engineering and Right-of-way underway. An additional \$4.2 million is needed to complete Engineering. An additional \$5.1 million is needed to complete Right-of-way.

SIGNIFICANT CHANGE FROM FY 2006 - 11 CTP: The Engineering cost decrease of \$1.7 million is due to the transfer of funds to the Construction Program for the segment from Hayes Landing Road to Goody Hill Road (Line 3). The Right-of-way increase of \$5.1 million is due to increased property

#### **FUNCTION:**

STATE - Intermediate Arterial

FEDERAL - Other Principal Arterial

**STATE SYSTEM:** Primary

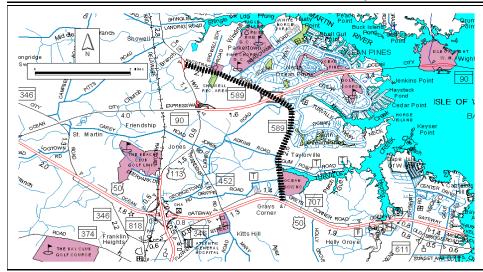
**DAILY TRAFFIC: (USAGE IMPACTS)** 

**CURRENT (2005) -** 6,600 - 11,600

**PROJECTED (2030) -** 9,000 - 18,850

11,300 - 23,700 (Summer)

**OPERATING COST IMPACT: N/A** 



PROJECT: MD 589, Racetrack Road

<u>DESCRIPTION:</u> Study to upgrade and widen existing MD 589 from US 50 to US 113 to a multi-lane highway (4.7 miles). Sidewalks will be included where appropriate. Wide curb lanes or shoulders will accommodate bicycles.

<u>JUSTIFICATION:</u> This project would relieve traffic congestion and improve traffic safety along the mainline and at the US 50 intersection.

# **SMART GROWTH STATUS:**

Project Not Location Specific or Location Not Determined
Project Within PFA

Grandfathered

Y

Project Outside PFA; Subject to Exception
Exception Approved by BPW/MDOT

**ASSOCIATED IMPROVEMENTS:** 

	Federal Funding By Year of Obligation									
	FFY	FFY	FFY	FFY	FFY	FEDERAL				
PHASE	2007	2008	2009	2010	2011 - 2012	CATEGORY				
PP	0	0	0	0	0					
PE	0	0	0	0	0					
RW	0	0	0	0	0					
СО	0	0	0	0	0					

**STATUS:** Partial Project Planning to begin during current fiscal year. An additional \$2.0 million is needed to complete Planning.

SIGNIFICANT CHANGE FROM FY 2006 - 11 CTP: Added to the Development and Evaluation Program.

POTENTIA	POTENTIAL FUNDING SOURCE: X SPECIAL X FEDERAL GENERAL OTHER									
	TOTAL			PROJ	ECT CASH F	LOW				
PHASE	<b>ESTIMATED</b>	EXPEND	CURRENT	BUDGET					SIX	BALANCE
	COST	THRU	YEAR	YEAR	FOR P	LANNING P	URPOSES	ONLY	YEAR	TO
	(\$000)	2006	2007	2008	2009	2010	2011	2012	TOTAL	COMPLETE
Planning	1,000	0	150	600	250	0	0	0	1,00	0 0
Engineering	0	0	0	0	0	0	0	0	(	0 0
Right-of-way	0	0	0	0	0	0	0	0	(	0 0
Construction	0	0	0	0	0	0	0	0	(	0 0
Total	1,000	0	150	600	250	0	0	0	1,00	0 0
Federal-Aid	0	0	0	0	0	0	0	0	(	0 0

FUNCTION:

**STATE -** Minor Arterial

FEDERAL - Urban Minor Arterial

**STATE SYSTEM:** Secondary

**DAILY TRAFFIC: (USAGE IMPACTS)** 

**CURRENT (2005) - 17,675** 

**PROJECTED (2030) - 27,650** 

**OPERATING COST IMPACT: N/A** 

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# SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

# STATE HIGHWAY ADMINISTRATION -- WORCESTER COUNTY LINE 7

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2006
		Fiscal Year 2006 Completions		
		Resurface/Rehabilitate		
1	MD 12	Snow Hill Road; Reddens Curve to Stockton; resurface	485	Completed
2	US 13 BUS	Market Street; Bridge 23004 over Pocomoke River; resurface	377	Completed
3	US 113	Worcester Highway; US 50 to Hayes Landing Road; resurface	942	Completed
4	MD 374	Libertytown Road; Wicomico County Line to 1.2 miles west of Ironshire Station Road; resurface	942	Completed
5	MD 528	Coastal Highway; 64th Street to the Delaware State Line; resurface northbound roadway	3,282	Completed
		Fiscal Years 2007 and 2008		
		Resurface/Rehabilitate		
6	US 113	Worcester Highway; Byrd Road to US 13; resurface	423	FY 2007
7	MD 250 A	Old Virginia Road; US 13 to US 13 Business; resurface	37	FY 2007
8	MD 528	Coastal Highway; 60th Street to 26th Street; milling and resurfacing	1,850	FY 2008
9	MD 354	Whiton Road; MD 12 to Wicomico County Line; resurface	1,378	FY 2007
10	MD 611	Stephen Decatur Road; MD 707 to MD 376; resurface	869	FY 2007
		Safety/Spot Improvement		
11	MD 346	Old Ocean City Road; at Healthway Drive/Atlantic General Hospital; widen to provide left turn lane	512	Completed

# SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

# STATE HIGHWAY ADMINISTRATION -- WORCESTER COUNTY LINE 7 (cont'd)

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2006	
		Fiscal Years 2007 and 2008 (cont'd)			
		Safety/Spot Improvement (cont'd)			
12	MD 589	Racetrack Road; at Showell Elementary School; widen to provide left turn lane	864	Completed	
		Community Safety and Enhancements			
13	US 113 BUS	Market Street; Coulbourne Drive to Morris Street in Snow Hill; streetscape (Funded for concept development only)	200	FY 2007	
		Access Controls			
14	US 113	Worcester Highway; south of Snow Hill to Pocomoke City and MD 818 in Berlin to end of dual highway; purchase right-of-way for access controls	683	FY 2007	
		Bicycle Retrofit			
15	MD 611	Stephen Decatur Road; Bayberry Drive to Sinepuxent Bay bridge; construct a bicycle/pedestrian route	810	Under construction	
		<u>Enhancements</u>			
		Landscaping/Scenic Beautification/Mitigation			
16		Watershed Enhancement Initiative Lizard Hill; create wetlands on a 28 acre site by grading, improving soil conditions, and modifying the hydrology to create an Atlantic Cedar wetland	225	FY 2008	